

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Radford et. al.

Serial No.: 10/624,952

Filed: July 22, 2003

For: EXPANDABLE REAMER
APPARATUS FOR ENLARGING
BOREHOLES WHILE DRILLING AND
METHODS OF USE

Confirmation No.: 7688

Examiner: Unknown

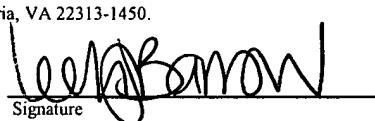
Group Art Unit: Unknown

Attorney Docket No.: 1684-5323.1US
(484-28290-US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 6, 2004
Date

A handwritten signature in black ink, appearing to read "Leah J. Barrow".

Leah J. Barrow
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an

admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 1,764,373	06/17/1930	Wells et al.
US - 4,503,919	03/12/1985	Sued
US - 2002/0070052 A1	06/13/2002	Armell et al.

Other Documents

UK Patent Office Search Report dated November 6, 2003 (4 pages).

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,



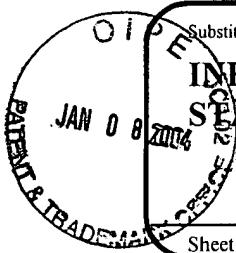
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Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: January 6, 2004

TNB/dlm:ljb

Enclosures: Form PTO-1449 or PTO/SB/08
Copy of documents cited

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~~Substitute for form 1449A/PTO~~

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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<i>Complete if Known</i>	
Application Number	10/624,952
Filing Date	July 22, 2003
First Named Inventor	Radford et. al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	1684-5323.1US (484-28290-US)

U.S. PATENT DOCUMENTS

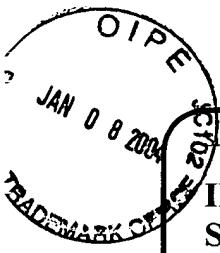
FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2022. GMD 0031-0031
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2 of 2

<i>Complete if Known</i>	
Application Number	10/624,952
Filing Date	July 22, 2003
First Named Inventor	Radford et. al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	1684-5323.IIJS (484-28290-IIJS)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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